

REL. S.O.	FRAME	HP	TYPE	PHASE/ HERTZ	RPM	VOLTS
	L449T	300	P	3/60	1190	575
AMPS	DUTY	AMB °C/ INSUL.	S.F.	NEMA DESIGN	CODE LETTER	ENCL.
272	CONT	40/F	1.15	B	G	TEFC
E/S	ROTOR	TEST S.O.	TEST DATE	STATOR RES. @25 °C OHMS (BETWEEN LINES)		
833394	418143087SE	---	---	.0215		

PERFORMANCE

LOAD	HP	AMPERES	RPM	% POWER FACTOR	% EFFICIENCY
NO LOAD	0	80.6	1200	4.12	0
1/4	75.1	104	1197	57.6	93.8
2/4	150	151	1195	77.5	95.8
3/4	225	209	1192	83.9	96.1
4/4	300	272	1189	86.0	95.8
5/4	375	339	1186	86.9	95.3

SPEED TORQUE

	RPM	TORQUE % FULL LOAD	TORQUE LB.-FT.	AMPERES
LOCKED ROTOR	0	156	2063	1771
PULL UP	625	137	1815	1518
BREAKDOWN	1147	256	3394	941
FULL LOAD	1189	100	1324	272

AMPERES SHOWN FOR 575. VOLT CONNECTION. IF OTHER VOLTAGE CONNECTIONS ARE AVAILABLE, THE AMPERES WILL VARY INVERSELY WITH THE RATED VOLTAGE

REMARKS: TYPICAL DATA
XE MOTOR - NEMA NOM EFF 95.8 PCT



DR. BY G. R. WEBB
CK. BY W. L. SMITH
APP. BY W. L. SMITH
DATE 12/17/15

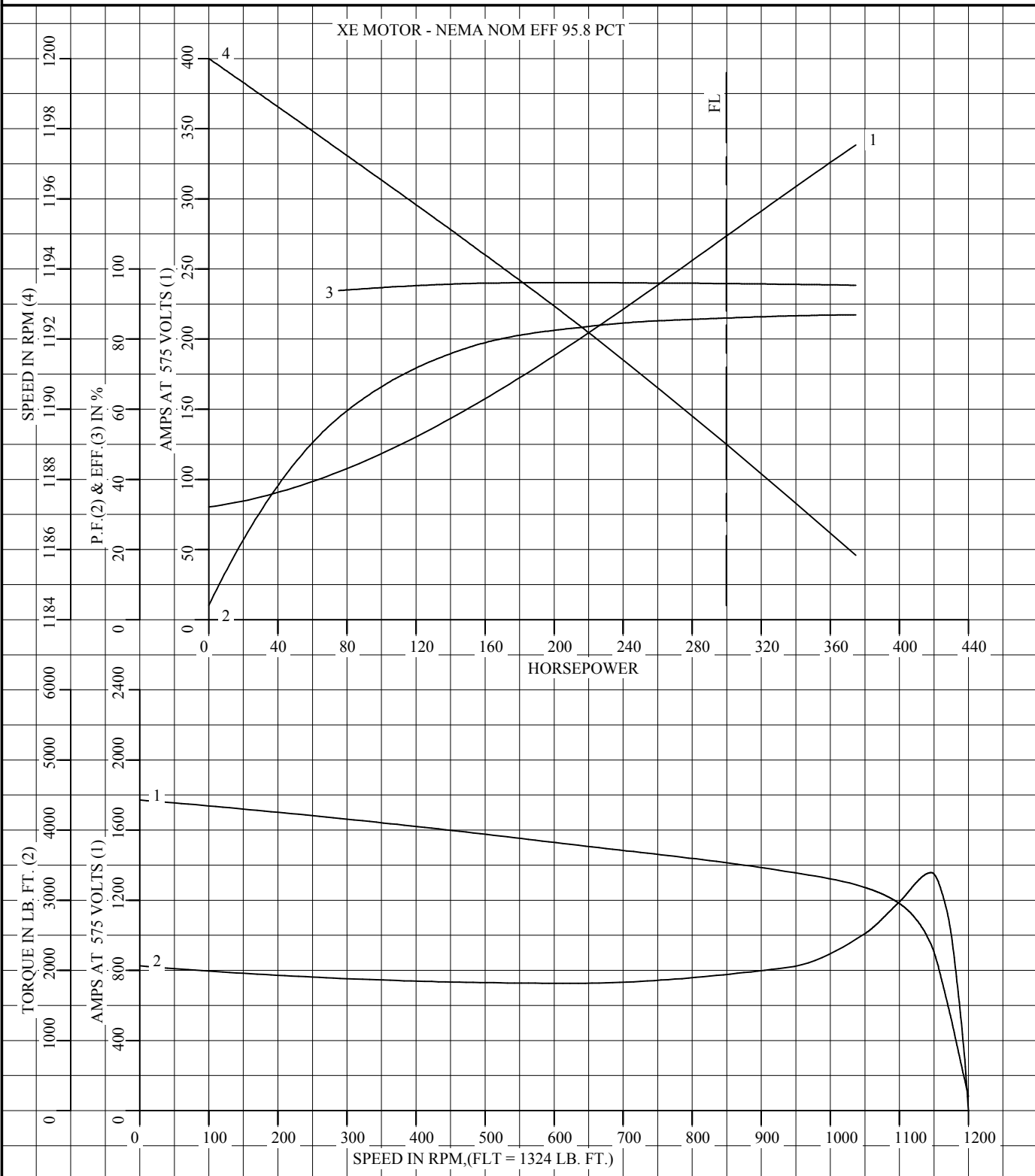
**A-C MOTOR
PERFORMANCE A44WG4005-R002
DATA** ISSUE DATE 02/27/20

REL S.O.
 FRAME **L449T**
 HP **300**
 TYPE **P**
 PHASE/HERTZ **3/60**

RPM **1190**
 VOLTS **575**
 AMPS **272**
 DUTY **CONT**
 AMB °C/INSUL **40/F**

S.F. **1.15**
 NEMA DESIGN **B**
 CODE LETTER **G**
 ENCLOSURE **TEFC**
 E/S **833394**

ROTOR **418143087SE**
 TEST S.O. **TYPICAL DATA**
 TEST DATE **---**
 STATOR RES. @ 25 °C **.0215**
 OHMS (BETWEEN LINES)



AMPERES SHOWN FOR 575 VOLT CONNECTION, IF OTHER VOLTAGE CONNECTIONS ARE AVAILABLE, THE AMPERES WILL VARY INVERSELY WITH THE RATED VOLTAGE.



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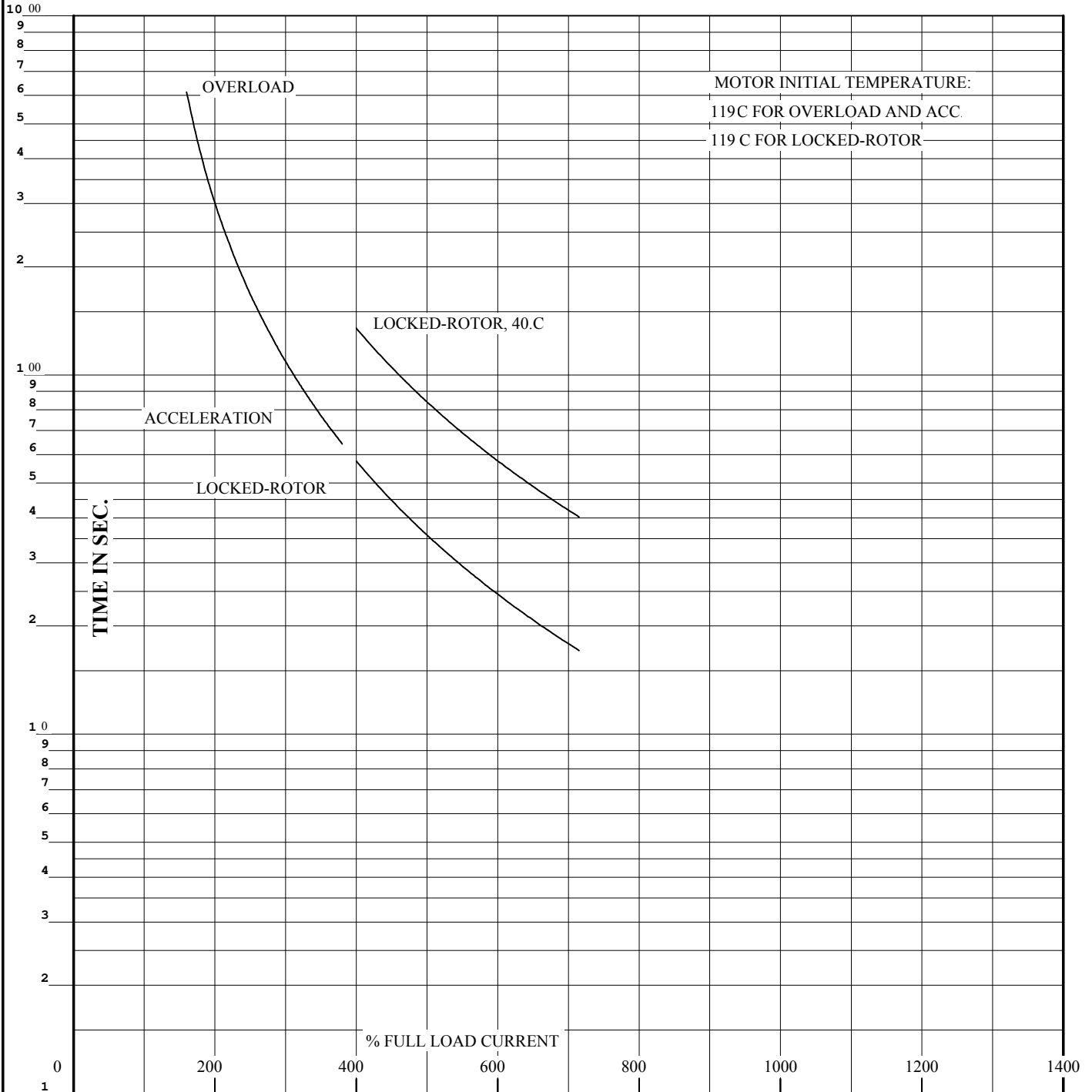
A-C MOTOR PERFORMANCE CURVES
A44WG4005-R002
 ISSUE DATE **02/27/20**

REL. S.O.
 FRAME **L449T**
 HP **300**
 TYPE **P**
 PHASE/HERTZ **3/60**

RPM **1190**
 VOLTS **575**
 AMPS **272**
 DUTY **CONT**
 AMB °C/INSUL **40/F**

S.F. **1.15**
 NEMA DESIGN **B**
 CODE LETTER **G**
 ENCLOSURE **TEFC**
 E/S **833394**

ROTOR **418143087SE**
 TEST S.O. **TYPICAL DATA**
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 STATOR RES. @ 25 °C **.0215**
 OHMS (BETWEEN LINES)



THERMAL LIMIT CURVE

REMARKS: XE MOTOR - NEMA NOM EFF 95.8 PCT

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A-C MOTOR
PERFORMANCE CURVES **A44WG4005-R002**
 ISSUE DATE **02/27/20**